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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/658,747 Filing Date TRANSMITTAL September 8, 2003 First Named Inventor **FORM** John G. Maneatis Art Unit 2817 Examiner Name (to be used for all correspondence after initial filing) Attorney Docket Number **TCU 328** Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittel Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): 1. Power of Attorney (PTO/SB/80) Request for Refund Express Abandonment Request 2. Statement under 37 CFR 3.73(b) CD, Number of CD(s) Information Disclosure Statement (PTO/SB/96) Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 97 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Alleman Hall McCey Russell & Tuttle LLP Signature Printed name Christopher S. Tuttle Date Reg. No. March 24, 2005 41,357 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

March 24, 2005

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PTO/SB/80 (11-04) Approved for use through 11/30/2005, OMB 0651-0035

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: 50488 Practitioners associated with the Customer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Name Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3,73(b) to: 50488 The address associated with Customer Number: OR Firm or Alleman Hall McCoy Russell & Tuttle LLP Individual Name Address 806 SW Broadway, Sufte 600 City State 97205 Portland OR Country US Telephone Fax 503-459-4142 503-459-4141 Assignee Name and Address: True Circuits, Inc. 4962 El Camino Real, Suite 206 Los Altos, California 94022 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature maneal Date 3 **0**5 Name John G. Maneatis Telephone (650) 691-7601

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: John G. Maneatis	
Application No./Patent No.: 10/658,747 Filed/Issue Date: September	8, 2003
Entitled: PHASE-LOCKED LOOP WITH CONDITIONED CHARGE PUMP OUTPUT	
True Circuits, Inc. a corporation (Name of Assignee) (Type of Assignee, e.g., corporation)	ion, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or	
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either:	
A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015112 Frame 0463 or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	
From: To: To: The document was recorded in the United States Patent and Tradema	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
2. From:To:	
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached.	
3. From:To:	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
Additional documents in the chain of title are listed on a supplemental sheet.	
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]	
The undersigned (whose title is supplied tretow) is authorized to act on behalf of the assignee.	
1 sm /atta	March 24, 2005
Signature	Date
Christopher S. Tuttle	(503) 459-4141
Printed or Typed Name	Telephone Number
Attorney for Assignee True Circuits, Inc.	

This collection of Information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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